

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|-----------------|------------------|---------|------------------|
| S4 | 2 | S3 and (reverse or (up adj link)) | US-PGPUB; USPAT | OR | ON | 2005/12/02 10:13 |
| S2 | 1 | "20020067707" | US-PGPUB; USPAT | OR | ON | 2005/12/02 10:13 |
| S10 | 1 | S3 and (reverse or (up adj link)) and load\$3 | US-PGPUB; USPAT | OR | ON | 2005/12/02 10:14 |
| S9 | 1 | S3 and (reverse or (up adj link)) and load\$3 | US-PGPUB; USPAT | OR | ON | 2005/12/02 10:14 |
| S8 | 0 | S3 and (reverse or (up adj link)) and threshold and load\$3 | US-PGPUB; USPAT | OR | ON | 2005/12/02 10:14 |
| S7 | 1 | S3 and (reverse or (up adj link)) and threshold | US-PGPUB; USPAT | OR | ON | 2005/12/02 10:14 |
| S6 | 0 | S3 and (reverse or (up adj link)) and load | US-PGPUB; USPAT | OR | ON | 2005/12/02 10:14 |
| S5 | 0 | S3 and (reverse or (up adj link)) and load and threshold | US-PGPUB; USPAT | OR | ON | 2005/12/02 10:14 |
| S3 | 2 | S1 or S2 | US-PGPUB; USPAT | OR | ON | 2005/12/02 10:14 |
| S1 | 1 | "20020067701" | US-PGPUB; USPAT | OR | ON | 2005/12/02 10:38 |
| S13 | 19 | S11 and S12 | US-PGPUB; USPAT | OR | ON | 2005/12/02 10:39 |
| S12 | 339 | 370/318.ccls. | US-PGPUB; USPAT | OR | ON | 2005/12/02 10:39 |
| S11 | 5054 | 455/115.1-115.4,436,450,451,452, 1,452.2,453.ccls. | US-PGPUB; USPAT | OR | ON | 2005/12/02 10:39 |
| S16 | 7 | ((reverse adj link) or (up adj link)) with load\$3 same (resource\$3 near4 availab\$5) and (S11 or S12) | US-PGPUB; USPAT | OR | ON | 2005/12/02 10:41 |
| S15 | 12 | ((reverse adj link) or (up adj link)) with load\$3 same (resource\$3 near4 availab\$5) | US-PGPUB; USPAT | OR | ON | 2005/12/02 10:41 |
| S14 | 57 | ((reverse adj link) or (up adj link)) with load\$3 and (resource\$3 near4 availab\$5) | US-PGPUB; USPAT | OR | ON | 2005/12/02 10:42 |
| S18 | 101 | ((reverse adj link) or (up adj link)) with (load\$3 or traffic) and (resource\$3 with availab\$5) and (signal near3 strength) | US-PGPUB; USPAT | OR | ON | 2005/12/02 10:43 |
| S17 | 54 | ((reverse adj link) or (up adj link)) with (load\$3 or traffic) and (resource\$3 with availab\$5) and (S11 or S12) | US-PGPUB; USPAT | OR | ON | 2005/12/02 10:43 |

| | | | | | | |
|-----|----|--|-----------------|----|----|------------------|
| S22 | 11 | ((reverse adj link) or (up adj link)) with (load\$3 or traffic) and (resource\$3 with availab\$5) and (signal near3 strength) and overload | US-PGPUB; USPAT | OR | ON | 2005/12/02 10:44 |
| S21 | 1 | ((reverse adj link) or (up adj link)) with (load\$3 or traffic) and (resource\$3 with availab\$5) and (signal near3 strength) and (access near4 resistance) | US-PGPUB; USPAT | OR | ON | 2005/12/02 10:44 |
| S20 | 1 | ((reverse adj link) or (up adj link)) with (load\$3 or traffic) and (resource\$3 with availab\$5) and (signal near3 strength) and (access near4 resistance near4 timer) | US-PGPUB; USPAT | OR | ON | 2005/12/02 10:44 |
| S19 | 1 | ((reverse adj link) or (up adj link)) with (load\$3 or traffic) and (resource\$3 with availab\$5) and (signal near3 strength) and (access near2 resistance near2 timer) | US-PGPUB; USPAT | OR | ON | 2005/12/02 10:44 |
| S25 | 1 | ((reverse adj link) or (up adj link)) with (load\$3 or traffic) and (resource\$3 with availab\$5) and (signal near3 strength) and overload and (sector near2 state) | US-PGPUB; USPAT | OR | ON | 2005/12/02 10:45 |
| S27 | 0 | ((reverse adj link) or (up adj link)) with (load\$3 or traffic) and (resource\$3 with availab\$5) and (signal near3 strength) and overload and (threshold) and (time adj perios) | US-PGPUB; USPAT | OR | ON | 2005/12/02 10:46 |
| S29 | 0 | ("2004/0160914").URPN. | USPAT | OR | ON | 2005/12/02 10:47 |
| S28 | 3 | ((reverse adj link) or (up adj link)) with (load\$3 or traffic) and (resource\$3 with availab\$5) and (signal near3 strength) and overload and (threshold) and (time adj period) | US-PGPUB; USPAT | OR | ON | 2005/12/02 10:47 |
| S33 | 15 | ((reverse adj link) or (up adj link)) with (load\$3 or traffic) same (time adj period) and (resource\$3 with availab\$5) | US-PGPUB; USPAT | OR | ON | 2005/12/02 10:48 |
| S32 | 22 | ((reverse adj link) or (up adj link)) with (load\$3 or traffic) same (time adj period) | US-PGPUB; USPAT | OR | ON | 2005/12/02 10:48 |
| S31 | 2 | ((reverse adj link) or (up adj link)) with (load\$3 or traffic) same (resource\$3 with availab\$5) same (time adj period) | US-PGPUB; USPAT | OR | ON | 2005/12/02 10:48 |
| S38 | 0 | S34 and (control near2 threshold) | US-PGPUB; USPAT | OR | ON | 2005/12/02 10:54 |

| | | | | | | |
|-----|----|--|-----------------|----|----|------------------|
| S37 | 0 | S34 and (sector with state) | US-PGPUB; USPAT | OR | ON | 2005/12/02 10:54 |
| S36 | 0 | S34 and (sector adj state) | US-PGPUB; USPAT | OR | ON | 2005/12/02 10:54 |
| S40 | 5 | S34 and (activ\$3) | US-PGPUB; USPAT | OR | ON | 2005/12/02 10:55 |
| S39 | 3 | S34 and (idle) | US-PGPUB; USPAT | OR | ON | 2005/12/02 10:55 |
| S44 | 1 | S34 and (filter\$2) | US-PGPUB; USPAT | OR | ON | 2005/12/02 10:56 |
| S43 | 0 | S34 and (filter\$2 with load\$3) | US-PGPUB; USPAT | OR | ON | 2005/12/02 10:56 |
| S42 | 0 | S34 and (filter\$2 near4 load\$3) | US-PGPUB; USPAT | OR | ON | 2005/12/02 10:56 |
| S41 | 5 | S34 and (time adj period) | US-PGPUB; USPAT | OR | ON | 2005/12/02 10:56 |
| S45 | 23 | (filter\$3 near3 load\$3 near3 estimate) | US-PGPUB; USPAT | OR | ON | 2005/12/02 10:57 |
| S35 | 6 | S34 and ((sector near2 load) or (interference) or (signal near2 strength)) | US-PGPUB; USPAT | OR | ON | 2005/12/02 10:57 |
| S48 | 1 | (filter\$3 with load\$3 with estimate) and (signal adj strength) and overload | US-PGPUB; USPAT | OR | ON | 2005/12/02 10:58 |
| S47 | 7 | (filter\$3 with load\$3 with estimate) and (signal adj strength) | US-PGPUB; USPAT | OR | ON | 2005/12/02 10:58 |
| S46 | 2 | (filter\$3 near3 load\$3 near3 estimate) and (signal adj strength) | US-PGPUB; USPAT | OR | ON | 2005/12/02 10:58 |
| S54 | 1 | (slow adj control adj threshold) with (sector adj state) | US-PGPUB; USPAT | OR | ON | 2005/12/02 10:59 |
| S53 | 2 | (slow adj control adj threshold) | US-PGPUB; USPAT | OR | ON | 2005/12/02 10:59 |
| S51 | 1 | (access near4 resistance near4 timer) | US-PGPUB; USPAT | OR | ON | 2005/12/02 10:59 |
| S50 | 1 | (access adj resistance adj timer) | US-PGPUB; USPAT | OR | ON | 2005/12/02 10:59 |
| S49 | 1 | (filter\$3 with load\$3 with estimate) and (signal adj strength) and (access adj resistance adj timer) | US-PGPUB; USPAT | OR | ON | 2005/12/02 10:59 |
| S52 | 10 | (slow near2 control near2 threshold) | US-PGPUB; USPAT | OR | ON | 2005/12/02 11:00 |
| S58 | 1 | (energy with DRC with gain with code) | US-PGPUB; USPAT | OR | ON | 2005/12/02 11:07 |
| S57 | 1 | (pilot with energy with DRC with gain with code) | US-PGPUB; USPAT | OR | ON | 2005/12/02 11:07 |

| | | | | | | |
|-----|----|---|-----------------|----|----|------------------|
| S56 | 0 | (pilot with energy with DRC with gain with sode) | US-PGPUB; USPAT | OR | ON | 2005/12/02 11:07 |
| S55 | 0 | ((reverse adj link) or (up adj link)) with (load\$3 or traffic) and (resource\$3 with availab\$5) and (time adj period) and (pilot with energy with DRC with gain with sode) | US-PGPUB; USPAT | OR | ON | 2005/12/02 11:07 |
| S59 | 1 | (energy with DRC with gain with walsh) | US-PGPUB; USPAT | OR | ON | 2005/12/02 11:08 |
| S30 | 98 | ((reverse adj link) or (up adj link)) with (load\$3 or traffic) and (resource\$3 with availab\$5) and (time adj period) | US-PGPUB; USPAT | OR | ON | 2005/12/02 11:10 |
| S60 | 26 | ((reverse adj link) or (up adj link)) with (load\$3 or traffic) and (resource\$3 with availab\$5) and (time adj period) and (signal near2 noise near2 ratio) | US-PGPUB; USPAT | OR | ON | 2005/12/02 11:11 |
| S63 | 0 | S34 and (signal near2 noise near2 ratio) and DRC | US-PGPUB; USPAT | OR | ON | 2005/12/02 11:12 |
| S62 | 4 | S34 and (signal near2 noise near2 ratio) | US-PGPUB; USPAT | OR | ON | 2005/12/02 11:12 |
| S65 | 1 | S34 and (signal near2 noise near2 ratio) and gain and walsh | US-PGPUB; USPAT | OR | ON | 2005/12/02 12:22 |
| S67 | 0 | ("2004/0160914").URPN. | USPAT | OR | ON | 2005/12/02 12:23 |
| S66 | 0 | asif adj gandhi | US-PGPUB; USPAT | OR | ON | 2005/12/02 12:23 |
| S34 | 6 | "6937861".pn. "20040219917" "20040160914" "20020167933" "20020111169" "20020052204" | US-PGPUB; USPAT | OR | ON | 2005/12/02 12:23 |
| S71 | 6 | "6937861".pn. "20040219917" "20040160914" "20020167933" "20020111169" "20020052204" | US-PGPUB; USPAT | OR | ON | 2005/12/05 17:03 |
| S24 | 2 | ((reverse adj link) or (up adj link)) with (load\$3 or traffic) and (resource\$3 with availab\$5) and (signal near3 strength) and overload and (reverse near4 activity near4 bit) | US-PGPUB; USPAT | OR | ON | 2005/12/05 17:05 |
| S26 | 8 | ((reverse adj link) or (up adj link)) with (load\$3 or traffic) and (resource\$3 with availab\$5) and (signal near3 strength) and overload and (threshold) | US-PGPUB; USPAT | OR | ON | 2005/12/06 14:00 |
| S72 | 2 | S71 and (signal near2 noise near2 ratio) and gain | US-PGPUB; USPAT | OR | ON | 2005/12/06 14:01 |

| | | | | | | |
|-----|------|---|-----------------|----|----|------------------|
| S73 | 8 | ((reverse adj link) or (up adj link)) with (load\$3 or traffic) and (resource\$3 with availab\$5) and (signal near3 strength) and overload and (threshold) | US-PGPUB; USPAT | OR | ON | 2005/12/06 18:40 |
| S76 | 1 | ((reverse adj link) or (up adj link)) same (load\$3 or traffic) same (signal near3 strength) same (time adj period) | US-PGPUB; USPAT | OR | ON | 2005/12/06 18:41 |
| S75 | 1 | ((reverse adj link) or (up adj link)) with (load\$3 or traffic) same (signal near3 strength) same (time adj period) | US-PGPUB; USPAT | OR | ON | 2005/12/06 18:41 |
| S77 | 4 | ((reverse adj link) or (up adj link)) with (load\$3 or traffic) and (resource\$3 with availab\$5) and (signal near3 strength) and overload and(reverse near4 bit) | US-PGPUB; USPAT | OR | ON | 2005/12/06 18:59 |
| S78 | 0 | crc near3 drc | US-PGPUB; USPAT | OR | ON | 2005/12/06 19:40 |
| S81 | 53 | (reverse adj activity adj bit) and ("455"/\$.ccls. or "370"/\$.ccls.) | US-PGPUB; USPAT | OR | ON | 2005/12/06 20:35 |
| S80 | 57 | reverse adj activity adj bit | US-PGPUB; USPAT | OR | ON | 2005/12/06 20:35 |
| S79 | 23 | crc same drc | US-PGPUB; USPAT | OR | ON | 2005/12/06 20:35 |
| S74 | 1 | "20040160914" | US-PGPUB; USPAT | OR | ON | 2005/12/07 16:02 |
| S82 | 0 | (slow near2 transmission) with (user near2 inactive) | US-PGPUB; USPAT | OR | ON | 2005/12/07 16:03 |
| S83 | 0 | (slow near2 quality) with (user near2 inactive) | US-PGPUB; USPAT | OR | ON | 2005/12/07 16:30 |
| S84 | 1643 | ((time adj period) with rate with (examin\$3 or estimat\$3 or calculat\$4)) | US-PGPUB; USPAT | OR | ON | 2005/12/07 16:31 |
| S85 | 211 | ((time adj period) with rate with (examin\$3 or estimat\$3 or calculat\$4) with signal) | US-PGPUB; USPAT | OR | ON | 2005/12/07 16:32 |
| S86 | 27 | ((time adj period) with rate with (examin\$3 or estimat\$3 or calculat\$4) with signal) and ("455"/\$.ccls. or "370"/\$.ccls.) | US-PGPUB; USPAT | OR | ON | 2005/12/07 17:10 |
| S88 | 40 | (control with (channel or link) with fast) and (control with (connection) with slow) | US-PGPUB; USPAT | OR | ON | 2005/12/07 17:11 |
| S90 | 1 | "20040160914" | US-PGPUB; USPAT | OR | ON | 2005/12/07 17:30 |

| | | | | | | |
|-----|----|---|-----------------|----|----|------------------|
| S89 | 20 | (control with (channel or link) with fast) and (control with (connection) with slow) and ("455"/\$.ccls. or "370"/\$.ccls.) | US-PGPUB; USPAT | OR | ON | 2005/12/07 20:08 |
| L1 | 53 | (reverse adj activity adj bit) and ("455"/\$.ccls. or "370"/\$.ccls.) | US-PGPUB; USPAT | OR | ON | 2005/12/07 20:09 |
| L3 | 6 | ((reverse adj activity adj bit) with signal) and ("455"/\$.ccls. or "370"/\$.ccls.) | US-PGPUB; USPAT | OR | ON | 2005/12/07 20:11 |
| L2 | 17 | ((reverse adj activity adj bit) with control) and ("455"/\$.ccls. or "370"/\$.ccls.) | US-PGPUB; USPAT | OR | ON | 2005/12/07 20:11 |
| L5 | 1 | ((reverse adj activity adj bit) with signal same traffic) and ("455"/\$.ccls. or "370"/\$.ccls.) | US-PGPUB; USPAT | OR | ON | 2005/12/07 20:12 |
| L4 | 1 | ((reverse adj activity adj bit) with signal with traffic) and ("455"/\$.ccls. or "370"/\$.ccls.) | US-PGPUB; USPAT | OR | ON | 2005/12/07 20:12 |